## REMARKS

A "Related Applications" paragraph has been added.

The Specification has been amended at page 9, line 2 to recite "each of the grooves may be used as a first or a second cavity" (emphasis added) in order to correct a typographical error in the specification of the Japanese (JP2002313534) and PCT (PCT/JP2003/013768) applications. It is clear from both the disclosure and the context of the sentence that a single groove can be used either as a first cavity or a second cavity. Support for this amendment can be found, for example, at page 6, lines 1-5.

The Specification has also been amended at page 11, line 17 to recite a "provision of two intermediate [intervening] cavities" in order to correct a typographical error in the specification of the Japanese and PCT applications. It is apparent from Fig.1 and the description in the Specification that there are two such cavities. Support for this amendment can be found, for example, at page 26, lines 3-17.

The Specification has been amended throughout (see the section "Amendments to the Specification") to recite "intermediate" cavity or cavities to correct the English term in the specification of the Japanese and PCT applications. The amended translation of "intermediate" is more appropriate than that of "intervening" for defining the original Japanese term.

The Specification has also been amended throughout to recite "substance to be transferred" (see the section "Amendments to the Specification") to correct the English term in the Japanese and PCT applications. It should be apparent from the Specification that the present invention relates to the controlling of substance transfer. Therefore, the amended translation of "substance to be transferred" versus that of "material to be moved" is a more suitable phrase for its Japanese counterpart.

Original Claims 1, 4, 6, 8 and 10 have been amended to recite an "intermediate" cavity or cavities, 'intermediate' being a more appropriate translation for defining the original Japanese term in the Japanese and PCT applications.

The Preliminary Amendment finds support in the original Specification as filed.

Therefore, this Preliminary Amendment adds no new matter.

## **CONCLUSION**

Entry of the Preliminary Amendment is respectfully requested. If the Examiner feels that a telephone conference would expedite prosecution of this case, the Examiner is invited to call the undersigned at (978) 341-0036.

Respectfully submitted,

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Dated: 4127105